

**Amendments to the Specification**

Please replace the title of the invention with the following amended title:

MANUFACTURING PLANT SYSTEM, IN PARTICULAR A ROTATIONAL FRICTION  
WELDING PLANT MACHINE, WITH AT LEAST ONE ADJUSTER DEVICE COMPRISING  
TWO INTERLEAVED FRAMES

Please add the following new heading before paragraph [0001]:

FIELD OF THE INVENTION

Please replace paragraph [0001] with the following amended paragraph:

[0001] The present invention relates to a manufacturing system, in particular a rotary friction  
welding machine.

Please add the following new heading before paragraph [0002]:

BACKGROUND

Please add the following new heading before paragraph [0004]:

SUMMARY OF THE INVENTION

Please replace paragraph [0004] with the following amended paragraph:

[0004] ~~On this basis, the~~ An object of the present invention is to create a novel manufacturing  
system, in particular a novel rotary friction welding machine.

Please replace paragraph [0005] with the following amended paragraph:

[0005] ~~This object is achieved in that the initially mentioned manufacturing system, in particular  
the rotary friction welding machine, is refined by the features of the characterizing part of Patent  
Claim 1.~~ The present invention provides a manufacturing system designed as a rotary friction  
welding machine having a first spindle and a second spindle and the first spindle and the second  
spindle form the two subsystems to be aligned with one another, a first component of the  
components to be joined together being supported on the first spindle and a second component

of the components to be joined together being supported on the second spindle, and an adjusting device, which aligns the respective spindle, assigned to the first spindle and/or to the second spindle. According to the present invention, ~~an~~ the adjusting device ~~having~~ has two interleaved frames is assigned to at least one of the two subsystems to be aligned with one another, two groups, each having at least three actuators, being situated between the two frames of the adjusting device, axially distanced from one another.

Please add the following new heading before paragraph [0009]:

BRIEF DESCRIPTION OF THE DRAWINGS

Please add the following new heading before paragraph [0014]:

DETAILED DESCRIPTION

Please replace paragraph [0015] with the following amended paragraph:

[0015] Rotary friction welding machine 10, shown in Figure 1, has two subsystems to be aligned with one another, namely via first spindle 14 and a second spindle 15. Component 11 of components 11 and 12 to be joined together is situated and supported on first spindle 14 and component 12 is situated and supported on second spindle 15. For this, clamping devices 16 and 17 are assigned to spindles 14 and 15. Using these clamping devices 16 and 17, components 11 and 12 to be joined together are mountable on respective spindles 14 and 15. First spindle 14 is assigned at least one inertial mass member 23.

Please amend the heading on top of page 7 as follows:

~~PATENT CLAIMS:~~ WHAT IS CLAIMED IS: